



Biological Use/Importance: Selective herbicide (no longer in widespread use)

Melting Point: Mp 27°

Boiling Point: Bp_{0.05} 104-106°

Hazard & Toxicity: LD₅₀ (rat, orl) 850 mg/kg

>>**Derivative:** *N*-Isopropyl

Synonym(s): 6-Chloro-*N*-(1-methylethyl)-1,3,5-triazine-2,4-diamine, 9Cl. 2-Amino-4-chloro-6-(isopropylamino)-1,3,5-triazine. Deethylatrazine. Desethylatrazine

CAS Registry Number: 6190-65-4

Molecular Formula: C₆H₁₀ClN₅

Molecular Weight: 187.631

Accurate Mass: 187.062472

Percentage Composition: C 38.41%; H 5.37%; Cl 18.89%; N 37.33%

Metabolism: Formed in degradation of Atrazine [DKW85-F](#) and [DLF14-J](#) in soils

Melting Point: Mp 135-137°

>>**Derivative:** *N*²-Et, *N*⁴-isopropyl

see Atrazine, [DKW85-F](#)

References:

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